

Docket No.: 0425-1257PUS1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Kazuhiro MACHIDA et al.

Application No.: 10/577,655

Confirmation No.: 3246

Filed: May 1, 2006

Art Unit: 1633

For: DNA PARTICIPATING IN  
HYDROXYLATION OF MACROLIDE  
COMPOUND

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Examiner: F. J. L. Epps

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Madam:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated January 8, 2009, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 17 of this paper.